

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Derek Chiou, Larry R. Dennison and William J. Dally  
Application No.: 10/815,458 Group: 2661  
Filed: April 17, 2004 Examiner: Not yet assigned  
Confirmation No.: 6400  
For: ADAPTIVE SOURCE ROUTING AND PACKET PROCESSING

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
10/20/04	<i>Jennifer A. Tardiff</i>
Date	Signature
Jennifer A. Tardiff	
Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Notice to File Missing Parts dated June 18, 2004, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

☒ **EXECUTED DECLARATION FOR PATENT APPLICATION**

*(Separate transmittal letter and postcard not required)*

☐ **POWER OF ATTORNEY DOCUMENT**

10/25/2004 HDEMESS1 00000086 10815458

01 FC:1253

980.00 DP

☐ Granted by Inventor(s)

☐ Granted by Assignee, including Statement under 37 C.F.R. 3.73(b)

*(Separate transmittal letter and postcard not required)*

☐ **PRELIMINARY AMENDMENT**

*(Separate transmittal letter and postcard not required)*

☒ **FILING FEE - with Fee Transmittal for Patent Applications in duplicate**

Fee calculations based on:

☒ Claims as originally filed

☐ The Notice to File Missing Parts states an erroneous number of claims.

☐ Claims upon entry of the Preliminary Amendment filed [herewith] [with the application]

*(Separate transmittal letter and postcard not required)*

☒ **SURCHARGE - surcharge fee of \$130.00**

*(Separate transmittal letter and postcard not required)*

☐ **SEQUENCE LISTING** - Filed concurrently and is attached

*(Separate transmittal letter and postcard required)*

☒ **REPLACEMENT DRAWINGS** - 23 sheets of replacement drawings consisting of Figs.

1 - 11G are enclosed *(Separate transmittal letter and postcard not required)*

☐ A Petition to Accept Color Drawings/Photographs (Fig(s). ☐ ) and a Transmittal of Replacement Drawings, with attachments, are enclosed.

*(Separate check for fees and postcard required)*

☒ **PETITION FOR EXTENSION OF TIME**

☒ Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated June 18, 2004 for three months from August 18, 2004 to November 18, 2004. The appropriate fee of \$980.00 is included in the enclosed check

☐ A ☐ month extension of time to respond to the Notice to File Missing Parts dated ☐ was filed on ☐ with payment of a \$☐ fee

☐ Applicant hereby petitions for an additional ☐ month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$☐ is included in the enclosed check

*(Separate Petition for Extension of Time and postcard not required)*

☐ **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached

*(Separate transmittal letter and postcard required)*

☐ **STATEMENT CLAIMING SMALL ENTITY STATUS**

☐ Was filed on ☐

☐ Is enclosed herewith

*(Separate transmittal letter and postcard not required)*

☐ In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$☐ which were paid on ☐ to be deposited in Deposit Account No. 08-0380

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1,900.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 

James M. Smith

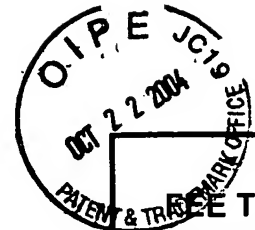
Registration No.: 28,043

Tel.: (978) 341-0036

Fax: (978) 341-0136

Concord, Massachusetts 01742-9133

Date: 10/19/04



## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

FEE TRANSMITTAL FOR  
PATENT APPLICATIONS

Attorney Docket Number	2390.2010-001
Application Number	10/815,458
First Named Inventor	Derek Chiou

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	14 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2 - 3** =	0	x \$ 88 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 790
				Total of above Calculations =	\$ 790
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 790
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$ 980
	Assignment Recordation Fee = (only when filed with application)				\$
	[Other]				\$
	TOTAL =				\$ 1900

\* Reissue claims in excess of 20 and over original patent  
\*\* Reissue independent claims over original patent

## 1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$1,900.00. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature

Date

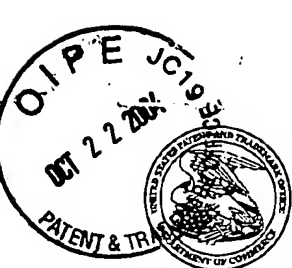
10/19/14

Submitted by  
Typed or Printed Name

James M. Smith

Reg. Number

28,043



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

JFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,458	04/01/2004	Derek Chiou	2390.2010-001

021005  
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  
 530 VIRGINIA ROAD  
 P.O. BOX 9133  
 CONCORD, MA 01742-9133

CONFIRMATION NO. 6400

## FORMALITIES LETTER



\*OC000000012984320\*

Date Mailed: 06/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/25/2004 HDEKES1 00000086 10815458

FILED UNDER 37 CFR 1.53(b)

02 FC:1001 790.00 DP  
 03 FC:1051 130.00 DP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee. (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

CLG

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE